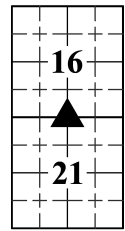


GREENE COUNTY CORNER PERPETUATION RECORD

Corner ID: 6N3W_N11

Quarter Corner

Sections 16 & 21 - T06N - R03W, 2nd P.M.
Jackson Township, Greene County, Indiana



PERPETUATION RECORD

MONUMENT: Describe monument set or found (Include material type, scribing, distance above/below grade, dimensions.)

5/8" x 24" rebar with orange plastic cap stamped "OSER IN PS# 21100022" set 2" above grade to replace a 3/4" iron pipe with a folded top found 11" above grade next to a t-post.

OTHER EVIDENCE: Describe corner location relative to nearby features and how to reach the corner location.

The rebar is at the top of a wash at the northwest corner of a trail in an open woods. A steel t-post with a Greene County Survey Marker sign was set 3.8 feet above grade 0.3 feet northwest of the corner.

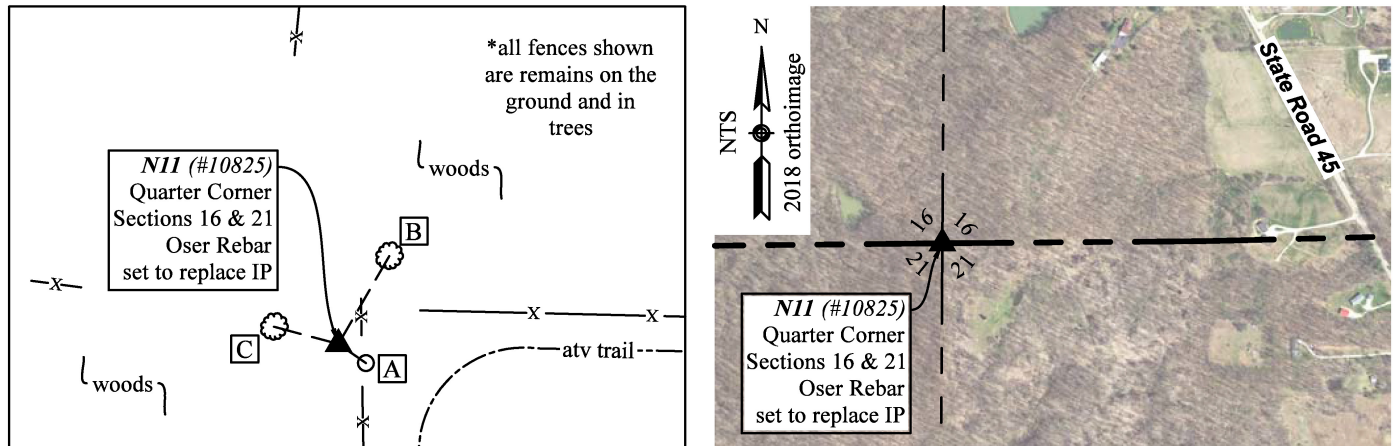
GEODETIC COORDINATES: (OSM #10825)

Northing	Easting	Datum	Datum Details
299734.51	887553.91	InGCS Greene Zone	US Survey Feet, NAD 83 (2011) epoch 2010.00, NAVD 88, geoid18_conus.db3
1347745.55	3048158.67	NAD83(2011) IN West Zone	

WITNESS MONUMENT TIES: Describe at least three witness objects established or work done to preserve existing evidence.

ID	Bearing	Distance	Description
A	S 55°24'19" E	8.46'	5/8" rebar with orange plastic cap stamped "JOHNSON 20000002" found flush
B	N 30° E	25.7'	2" mag nail and 1-1/2" orange plastic disc set in hack mark 12" above grade on the west side of a 5" dbh sugar maple
C	N 75° W	16.9'	2" mag nail and 1-1/2" orange plastic disc set in hack mark 9" above grade on the south side of a 12" dbh sugar maple with a large side sprout

MONUMENT LOCATION SKETCH: Attach a sketch and aerial image.



CORNER REPORT

THEORY OF LOCATION: Describe the theory of location for acceptance of this monument.

The original government land surveyors monumented the section corners and quarter corners of each section with wooden posts in the early 1800s. The task of replacing the original wooden posts with permanent objects such as stones and setting permanent objects at the center of section and other interior aliquot corners was left to the county surveyors (in the 1800s and early 1900s) and later to local surveyors in private practice.

Our task when performing a perpetuation survey is to follow in the footsteps of the original surveyor. While the found monuments may be different from where we would establish them today based on the section and quarter section corner evidence currently available, the found monument controls because we presume it was set in good faith by the first surveyors to divide the section.

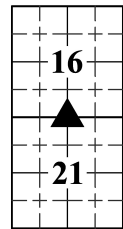
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We believe this corner was monumented with a stone by William Saucerman in 1870, but portions of the survey were covered up when the book "Corner Stones 1854" was bound, so we can't be certain. In 1885, Francis Parker set a stone using the hickory originally witnessed by the GLO. In 1979, James Strong set a steel pin at this corner, which Edmund Farkas accepted in 1981. No trace was found of either stone, the 1885 witness trees, or of the steel pin set by Strong in 1979.

In 1999, Lee Utt accepted the 3/4" iron pipe of unknown origin also found and accepted this survey. The iron pipe is not a typical survey monument, it appears to be a leg of some kind with a bolt through its folded metal top. Lee Utt did not mention the original monument, but ties to other monuments from his survey indicate that the pipe was in the same location. The pipe is S 79° E 9.2 feet from our calculated location of the steel pin set by Strong in 1979. In 2004, Brent Johnson found the iron pipe accepted by Lee Utt, and set a rebar (#10571) at the midpoint between the stone at N09 and a calculated location for N13 that was 24.6 feet south of the stone (which was unknown at that time).

We accepted the iron pipe over the Johnson rebar because it is a better fit with the location of the pipe shown on the 1979 and 1981 surveys by Strong and Farkas, the midpoint between the stone at N09 and the stone at N13, and the line between the stone at N09 and the iron pipe at N12. In addition, it has been existent for more time than the Johnson rebar and the Johnson rebar was not set based on the stone found at N13.

EXISTING SURVEY HISTORY: Include as much detail and history of the corner as known at the time of perpetuation.

ORIGINAL GOVERNMENT SURVEY:

Year Surveyed: c.1811-1812 By: Arthur Henrie

Where filed or recorded: F_EV03P344

Original monument: Wooden Post

Bearing Trees or Witness Ties:	Bearing	Distance
20" black oak	East	20 lks
10" hickory	North	7 lks

No original reference monuments were recovered.

SUBSEQUENT LEGAL SURVEY:

Date Surveyed: 10/06/1885 By: Parker, Francis M

Where filed or recorded: LSB 4, pg 52

Monument: Set stone

Bearing Trees or Witness Ties:	Bearing	Distance
5" black walnut	N 83° W	67 lks
Original hickory standing		

No legal survey reference monuments were recovered.

OTHER SURVEY HISTORY: Include details such as surveyor name, date, recording info, monument description, etc.

Date	Surveyor	Description	File Location
03/05/1870	Saucerman, William	Legal Survey in Section 16 <i>(Saucerman may have set a stone at this corner. Portions of the survey were rendered illegible when the book was bound)</i>	GCSO Book: Corner Stones 1854
03/14/1979	Strong, James S.	Survey of 239.63 acres in Section 16 <i>(set steel pin)</i>	DE231-363
11/20/1981	Farkas, Edmund	Hill Valley Farms unrecorded subdivision plat for Jacob in Sec.16 <i>(Found pipe.)</i>	OSM Files
02/15/1999	Utt, Lee	Scamihorn Forest Products Survey in Section 21 <i>(Found 3/4" iron pipe)</i>	OSM Files
03/31/2004	Johnson, Brent	Survey in Section 21 <i>(set Johnson rebar #10571 at midpoint between stone at N09 and a calculated position for N13 that is 24.6 feet south of the stone)</i>	2004-3993
06/18/2015	Porter, Christopher	Survey for May in Sections 16 and 21 <i>(accepted Johnson rebar)</i>	2015-2683

UNCERTAINTIES IN THE CORNER LOCATION DUE TO:

- Variances in the Monumentation: 8.5 feet.
- Discrepancies in the Documents: 10.6 feet.

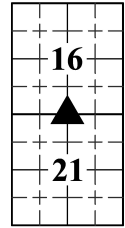
GREENE COUNTY CORNER PERPETUATION RECORD

Corner ID: 6N3W_N11

Quarter Corner

Sections 16 & 21 - T06N - R03W, 2nd P.M.

Jackson Township, Greene County, Indiana



- Inconsistencies in the lines of Occupation: Fence remains 10 feet north and 4 feet east.
- Theoretical Uncertainty (Random Errors in Measurement): The Relative Positional Accuracy of this survey is within the specifications for an Indiana Rural Survey (0.26 feet plus 200 ppm) as defined in IAC 865.

PHOTO IDENTIFIED:



Photo Orientation & Description: Rebar set at N11



Photo Orientation & Description: Looking northwest at N11

FIELD PERSONNEL:

Field Date: 3/8/2023 and 4/3/2023 By: Rachel Oser and Phillip Oser Project: Oser Surveying & Mapping LLC Job# 10250
Corner Perpetuation Survey for Jackson Township Sections 15, 16, 21 & 22, Township 6 North, Range 3 West

BASIS OF GEODETIC COORDINATES: The basis of bearings is the Indiana Geospatial Coordinate System's (InGCS) "Greene" zone NAD 83 (2011) epoch 2010.00, NAVD 88, geoid18_conus.db3, reported in US Survey Feet and decimal parts thereof. The zone was developed to minimize the differences between ground measured horizontal distances and the corresponding grid coordinate (map) distances within the county. Coordinates are also reported in Grid North System NAD83(2011)/Indiana West NAVD 88, Epoch 2010.0000, geoid18_conus.db3, US Survey Feet.

Coordinates were established using the Javad GNSS Data Online Processing Service (DPOS) to post-process static observations collected with a Javad Triumph 3 base. Positional values of other points listed herein were determined either from static GNSS (Javad Triumph LS Rover), RTK GNSS (Javad Triumph LS Rover) or radially with a conventional total station (Nikon Nivo) from points established by RTK GNSS. Most distances to witness ties are ground and were measured with a 100' steel tape from the monument to the mag nail. When it was not practical to set a mag nail or hack a tree, bearings and distances were measured to the center of the BT. Distances approaching or in excess of 100 feet were measured by locating the reference object with RTK. Bearings are grid and were measured with the internal compass of the Javad Triumph LS rover from the monument to the center of the BT. Bearings to witness ties are approximately shown hereon for reference. Priority should be given to provided distances over bearings.

CERTIFICATION:

Rachel Oser
Indiana Professional Surveyor 21100022
Oser Surveying & Mapping LLC
4632 E Rocky Road, Bloomfield, IN 47424
(812) 320-2694 • Rachel@OserSurveying.com

Date: 9/26/2023



This document is not complete without the associated plat and report of even date.